

Title (en)
LACTOBACILLUS FERMENTUM STRAIN AND USES THEREOF

Title (de)
LACTOBACILLUS FERMENTUM STAMM UND DESSEN VERWENDUNGEN

Title (fr)
SOUICHE DE LACTOBACILLUS FERMENTUM ET SES UTILISATIONS

Publication
EP 1608737 A1 20051228 (EN)

Application
EP 03720781 A 20030402

Priority
IB 0301739 W 20030402

Abstract (en)
[origin: WO2004087891A1] The present invention concerns a new strain of Lactobacillus fermentum (LB-f) that is useful in preventing or treating gastrointestinal disorders in mammals, especially in humans. Also, this strain can be used as a dietary product that is beneficial to the wellbeing and health of mammals, including humans.

IPC 1-7
C12N 1/20; **A61K 35/74**; **A23C 9/152**; **A23L 1/30**; **A23C 9/123**; **C12R 1/225**

IPC 8 full level
A23C 9/123 (2006.01); **A23C 19/032** (2006.01); **A23L 1/30** (2006.01); **A61K 35/74** (2006.01); **A61K 35/747** (2015.01); **C12N 1/20** (2006.01); **C12R 1/225** (2006.01)

CPC (source: EP US)
A23C 9/1234 (2013.01 - EP US); **A23C 19/0323** (2013.01 - EP US); **A23L 33/135** (2016.07 - EP US); **A61K 35/747** (2013.01 - EP US); **C12N 1/20** (2013.01 - EP US); **C12N 1/205** (2021.05 - EP US); **A23V 2002/00** (2013.01 - EP US); **A23V 2400/143** (2023.08 - EP US); **C12R 2001/225** (2021.05 - EP US)

Citation (search report)
See references of WO 2004087891A1

Citation (examination)
• EP 1038951 A1 20000927 - NESTLE SA [CH]
• LEDESMA O.V. ET AL: "A synthetic medium for comparative nutritional studies of Lactobacilli", JOURNAL OF APPLIED BACTERIOLOGY, vol. 42, 1977, pages 123 - 133, XP008025462

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004087891 A1 20041014; **WO 2004087891 A8 20041229**; AU 2003224355 A1 20041025; AU 2003224355 A8 20041025; CA 2526861 A1 20041014; EP 1608737 A1 20051228; MX PA05010696 A 20060418; US 2007134220 A1 20070614

DOCDB simple family (application)
IB 0301739 W 20030402; AU 2003224355 A 20030402; CA 2526861 A 20030402; EP 03720781 A 20030402; MX PA05010696 A 20030402; US 55156603 A 20030402